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| FORM PTO-1390<br>(REV 01-2003)  |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  |  | ATTORNEY'S DOCKET NUMBER:<br><br><div style="text-align: center; font-weight: bold;">029065.51433US</div>   |  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A<br/>FILING UNDER 35 U.S.C. 371</b>   |  |  |  | U.S. APPLICATION NO. (if known, see 37 CFR 1.52)<br><div style="font-size: 1.5em; font-weight: bold;">10/522232</div> <div style="font-size: 0.8em;">To Be Assigned</div> |  |
| INTERNATIONAL APPLICATION NO.<br><div style="text-align: center; font-weight: bold;">PCT/US2003/022521</div>  |  | INTERNATIONAL FILING DATE<br><div style="text-align: center; font-weight: bold;">July 21, 2003</div> |  | PRIORITY DATE CLAIMED<br><div style="text-align: center; font-weight: bold;">July 23, 2002</div>  |  |
| TITLE OF INVENTION<br><div style="text-align: center; font-weight: bold;">METHODS AND COMPOSITIONS FOR ACTIVATING OR INHIBITING VEGF-D AND VEGF-C</div>   |  |  |  |   |  |
| APPLICANT(S) FOR DO/EO/US<br><div style="text-align: center; font-weight: bold;">Bradley MCCOLL; Megan BALDWIN; Steven STACKER; and Marc ACHEN</div>  |  |  |  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |  |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached herewith.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 USC 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))</li> <li>10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Item 11. to 20. below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</li> <li>20. <input type="checkbox"/> Other items or information:           <ol style="list-style-type: none"> <li>a.</li> <li>b.</li> <li>c.</li> </ol> </li> </ol> |  |  |  |   |  |

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.52)<br><b>10752232</b>  |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/US2003/022521</b>                |            | ATTORNEY'S DOCKET NUMBER<br><b>029065.51433US</b>  |                     |
| 21. The following fees are submitted:<br><input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00<br><input type="checkbox"/> b) Examination fee ..... \$200.00<br><input type="checkbox"/> c) Search fee ..... \$500.00<br><b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>   |              |  |            | <b>CALCULATIONS</b>  | <b>PTO USE ONLY</b> |
|  |              |  |            | \$   |                     |
|  |              |  |            |  |                     |
|  |              |  |            |  |                     |
|  |              |  |            |  |                     |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |  |            |  |                     |
| Total Sheets   | Extra sheets | Number of each add'l 50 or fraction thereof (round up to a whole number) | RATE       |  |                     |
| 26 - 100 =   | 0 / 50 =     |  | x \$250.00 | \$   |                     |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |  |            | <b>\$130.00</b>  |                     |
| Claims   | Number Filed | Number Extra   | Rate       |  |                     |
| Total Claims   | 14 - 20 =    | 0  | X \$50.00  | \$   |                     |
| Independent Claims   | 5 - 3 =      | 2  | X \$200.00 | <b>\$400.00</b>  |                     |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |  | + \$360.00 | \$   |                     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |  |            | <b>\$ 830.00</b>   |                     |
| <input type="checkbox"/> Applicant claims Small Entity Status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |  |            | \$   |                     |
| <b>SUBTOTAL =</b>  |              |  |            | <b>\$830.00</b>  |                     |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |  |            | \$   |                     |
| <b>TOTAL NATIONAL FEE =</b>  |              |  |            | <b>\$830.00</b>  |                     |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +  |              |  |            | \$   |                     |
| <b>TOTAL FEE ENCLOSED =</b>  |              |  |            | <b>\$300.00</b>  |                     |
| Amount to be refunded:   |              |  |            |  | \$                  |
| Amount to be charged:  |              |  |            |  | \$                  |
| a. <input checked="" type="checkbox"/> A check in the amount of \$300.00 is enclosed<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>05-1323 (Attorney Docket No. 029065.51433US)</b> in the amount of \$ 530.00 to cover the additional claim fee and surcharge. <b>A duplicate copy of this sheet is enclosed.</b><br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. <b>05-1323 (Attorney Docket No. 029065.51433US)</b> . <b>A duplicate copy of this sheet is enclosed.</b><br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.<br>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |              |  |            |  |                     |
| SEND ALL CORRESPONDENCE TO:<br>Crowell & Moring, LLP<br>Intellectual Property Group<br>P.O. Box 14300<br>Washington, D.C. 20044-4300<br>Tel. No. (202) 624-2500<br>Fax No. (202) 628-8844  |              |  |            | <br>SIGNATURE<br>NAME: Kening Li, Ph.D.<br>REGISTRATION NUMBER: 44,872<br>DATE: January 24, 2005 |                     |

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